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FEB 07 2005PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title: "System and Method for Reading Data Stored on a Magnetic Shift Register"

Applicant: Stuart S. P. Parkin

Attorney Docket No.: ARC920030050US1

Serial No.: 10/685,828	Examiner: David Lam
Filed: 10/14/2003	Art Unit: 2818

Mail Stop: Amendment
Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

AMENDMENT A

Sir:

In response to the Office action of **November 16, 2004**, please amend the above-identified application as follows:

Amendment to the Specification begins on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.

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FEB 07 2005

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FACSIMILE TRANSMITTAL

DATE: 02/07/2005	FROM:	Samuel A. Kassatty
TO: Examiner David Lam	TELEPHONE NO.:	(408) 323-5111
U.S. Patent and Trademark Office	FACSIMILE NO.:	(408) 521-0111
Group Art Unit: 2818	ATTY DOCKET NO.:	ARC920030050US1
FACSIMILE NO.: 703 872-9306	SUBJECT:	Amendment A

Title: "System and Method for Reading Data Stored on a Magnetic Shift Register"

Applicant(s): Stuart S. P. Parkin

Attorney Docket No.: ARC920030050US1

Serial No.: 10/685,828

Filing Date: 10/14/2003

TOTAL NUMBER OF PAGES INCLUDING THIS COVER PAGE 13

THANK YOU FOR FORWARDING THIS DOCUMENT TO EXAMINER David Lam
AS SOON AS POSSIBLE.

Respectfully submitted,



Samuel A. Kassatty
Reg. No. 32,247
Date: 02/07/2005

Enclosure: Amendment A

CERTIFICATE OF FAXING

I hereby certify that this correspondence is being faxed to the U.S. Patent and Trademark Office, to fax No. 703 872-9306, on 02/07/2005.



Samuel A. Kassatty

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. CMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

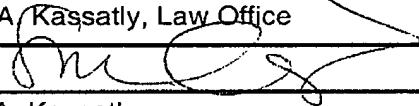
(To be used for all correspondence after initial filing)

		Application Number	10/685,828
		Filing Date	10/14/2003
		First Named Inventor	Stuart S. P. Parkin
		Art Unit	2818
		Examiner Name	David Lam
Total Number of Pages in This Submission	13	Attorney Docket Number	ARC920030050US1

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1) Facsimile cover page 2) Certificate of Transmission
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Samuel A. Kassatly, Law Office		
Signature			
Printed name	Samuel A. Kassatly		
Date	02/07/2005	Reg. No.	32247

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Samuel A. Kassatly	Date	02/07/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

0

Complete if Known

Application Number	10/685,828
Filing Date	10/14/2003
First Named Inventor	Stuart S. P. Parkin
Examiner Name	David Lam
Art Unit	2818
Attorney Docket No.	ARC920030050US1

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____
 Deposit Account Deposit Account Number: 09-0441 Deposit Account Name: International Business Machines
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
 Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	0
Plant	200	100	300	150	160	80	0
Reissue	300	150	500	250	600	300	0
Provisional	200	100	0	0	0	0	0

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues) Fee (\$)
 Each independent claim over 3 (including Reissues) Fee (\$)
 Multiple dependent claims Fee (\$)

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
				Fee (\$)	Fee (\$)
- 20 or HP =	x	=	0		
HP = highest number of total claims paid for, if greater than 20.					

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
				Fee (\$)	Fee (\$)
- 3 or HP =	x	=	0		
HP = highest number of independent claims paid for, if greater than 3.					

3. APPLICATION SIZE FEE

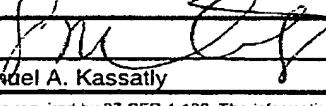
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(c)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	0

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount) Fees Paid (\$)
 Other (e.g., late filing surcharge): 0

SUBMITTED BY

Signature		Registration No. 32247 (Attorney/Agent)	Telephone 408-323-5111
Name (Print/Type)	Samuel A. Kassatly		Date 02/07/2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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